



## 539R ACRYLIC RETARDER

JANUARY 2020

### *Solvent Blend*

### Product Data

A very slow solvent intended for addition to acrylic lacquers, along with normal thinners such as 146 Auto Thinner or 265 Flogloss, to provide resistance to blooming/blushing. Add about 20% to the normal reducer and use the blend at standard thinner rate.

Note – 539R is designed for addition to normal acrylic thinner, not for the substitution of the acrylic thinner. Never use 539R as the sole thinner.

### Packaging

Available 1L, 4L, 20L

### Product Specifications

Appearance: Clear liquid

Specific gravity: 0.96

Flash point: 27 deg C

### Safety Precautions

Read each component's material safety data sheet before use. Mixed material has hazards of each component. Safety precautions must be strictly followed during storage, handling and use

### Health and Safety

Avoid breathing vapour. Use with adequate ventilation. High concentrations of vapour may cause headache or nausea, affect the nervous system and respiration.

Do not use in the presence of naked flame or other sources of ignition. Store away from heat.

Wear safety glasses / goggles, a half face respirator with organic vapour cartridge and PVC or nitrile chemical handling gloves.

If spraying in a confined area, a positive pressure air respirator should be worn.

Store / dispose of residues in accordance with local body regulations.

### First Aid

If poisoning occurs, contact a doctor. The Poisons Information Centre may be of assistance – telephone 0800 POISON, 0800 764 766.

If swallowed, do NOT induce vomiting. Give a glass of water to drink and get medical attention urgently.

If affected by vapour, get into fresh air immediately.

If splashed into the eyes, flush them with copious quantities of clean water for 15 minutes and get urgent medical attention.

If splashed onto skin, wash with soap and water.

For further information, refer to the Material Safety Data Sheet for this product.

### Spills / Disposal

Extinguish naked flames and avoid sparks. Absorb with sand, sawdust or earth. Collect in drums and arrange for disposal by a competent contractor, in accordance with local regulations.

### Fire

Flammable liquid. Vapours from explosive mixture with air. Extinguishing media: foam, dry powder, CO<sub>2</sub>, water fog.

Do not use water, except as a fog to cool nearby containers.

Wear breathing apparatus when fighting fire.

**CAUTION:**

Improper use and handling of this product can be hazardous to health.

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep spray mists and vapour concentrations within safe limits and to protect against toxic hazards. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.

This product is to be used by those knowledgeable about proper application methods. PPG Industries makes no recommendation about the types of safety measure that may need to be adopted because these depend on application environment and space, of which PPG Industries is unaware and over which it has no control.

If you do not fully understand these warnings and instructions or if you cannot strictly comply with them, do not use the product.

*This product is for professional use only. Not for residential use.*

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